

Securing HPE NonStop Servers using IPTables H1SD1S

HPE course number	H1SD1S
Course length	1 Day
Delivery mode	ILT, VILT
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This course provides a full overview of how to secure your HPE NonStop Server network environment using IPTables on IP CLIMs. This course will provide a quick recap on IP CLIMs, the basics to networking and firewalls, and a full overview on IPTables functionality and syntax.

The course includes lab exercises to practice configuring IPTables.

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Audience

- Customer Support personnel
- HPE Support personnel
- Network administrators

Prerequisites

- TCP/IP 4-6 and CIP (U4176S)

Course objectives

- Recap to IP CLIMs
- Introduction to MultiProvider
- Introduction to basic networking
- Introduction to Firewalls
- Introduction to Netfilter
- Introduction to IPTables
- Provide an overview of IPTables syntax

Detailed course outline

Module 1 – IP CLIMs revisited:	<ul style="list-style-type: none"> Lesson 1: CIP Protocol Lesson 2: IP CLIM hardware 	<ul style="list-style-type: none"> Lesson 3: MultiProvider
Module 2 – Basics to networking:	<ul style="list-style-type: none"> Lesson 1: Network theory Lesson 2: Firewall Theory 	<ul style="list-style-type: none"> Lesson 3: Netfilter theory
Module 3: IPTables in-depth:	<ul style="list-style-type: none"> Lesson 1: What IPTables are Lesson 2: What IPTables are not Lesson 3: IPTables syntax 	<ul style="list-style-type: none"> Lesson 4: IPTables internal Lesson 5: IPTables & MultiProvider Lesson 6: Configuring Failover

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